## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2258253	optic\$3 imaging identifying unusual vasculature	US-PGPUB; USPAT	OR	OFF	2011/04/22 08:57
L3	0	optic\$3 imaging identif \$4 vasculature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/22 08:58
L4	5	optic\$3 imaging identif \$4 vasculature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/22 08:58
L5	0	imaging identif\$4 vasculature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/22 09:00
L13	0	oxygen and carbon dioxidewith imag\$4 and comput\$4 analyz \$4 imag\$4 with diagnos \$4 vascula\$4 cancer	US-PGPUB; USPAT; USOCR	WITH	OFF	2011/04/22 10:13
L14	0	oxygen and carbon dioxidewith imag\$4 and comput\$4 analyz \$4 imag\$4 with diagnos \$4 vascula\$4 cancer	US-PGPUB; USPAT; USOCR	AND	OFF	2011/04/22 10:13
L15	0	oxygen and carbon dioxide with imag\$4 and comput\$4 analyz \$4 imag\$4 with diagnos \$4 vascula\$4 cancer	US-PGPUB; USPAT; USOCR	WITH	OFF	2011/04/22 10:13
L16	18	oxygen and carbon dioxide with imag\$4 and comput\$4 analyz \$4 imag\$4 with diagnos \$4 vascula\$4 cancer	US-PGPUB; USPAT; USOCR	AND	OFF	2011/04/22 10:13

L17	1	600/323.cds. and inject \$4 vasoactive and infrared light and analy \$4 imag\$4 with diagnos \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/22 10:46
L18	10	424/450.ccls. and inject \$4 vasoactive and infrared light and analy \$4 imag\$4 with diagnos \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/22 10:46
S1	1	"10586824"	US-PGPUB; USPAT	OR	OFF	2011/03/17 18:22
S2	0	vascula\$5 cancer with LED and camera with control\$4 gas flow\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 18:25
S3	0	vascula\$5 cancer with LED and camera with control\$4 vasoactive\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 18:25
S4	20	vascula\$5 cancer light \$4 radiat\$4 and camera with control\$4 vasoactive\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 18:26
<b>S</b> 5	7984	administer\$4 carbon dioxide and oxygen and light source and imag\$4 and process\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 18:30
S6	59	administer\$4 carbon dioxide and oxygen and light source and imag\$4 and process\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/03/17 18:30
<b>S</b> 7	12	administer\$4 vasoactive and light source and imag\$4 and process\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	WITH	OFF	2011/03/17 18:31

S8	184	administer\$4 and control\$4 gas and infrared light and imag \$4 and cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/03/17 18:40
S9	0	administer\$4 oxyegen and carbon dioxide illuminat\$4 with LED and camera imag\$4 with cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/03/17 19:15
S10	0	administer\$4 oxyegen and carbon dioxide illuminat\$4 with LED and camera imag\$4 with cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:15
S11	3	administer\$4 oxygen and carbon dioxide illuminat\$4 with LED and camera imag\$4 with cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:15
S12	80	administer\$4 vary\$4 level vasoactive agent and light emitt\$4 and analy\$4 imag\$4 with vascula\$4 tumor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:16
S13	0	"356".clas. and administer\$4 vary\$4 level vasoactive agent and light emitt\$4 and analy\$4 imag\$4 with vascula\$4 tumor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:17
S14	14	"600".clas. and administer\$4 vary\$4 level vasoactive agent and light emitt\$4 and analy\$4 imag\$4 with vascula\$4 tumor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:17
<b>S</b> 15	61	"424".clas. and administer\$4 vary\$4 level vasoactive agent and light emitt\$4 and analy\$4 imag\$4 with vascula\$4 tumor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/03/17 19:17
S16	0	"356".clas. and detect \$4 cancer with oxy concentrat\$4 and light with imag\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:53

S17	0	"356".clas. and detect \$4 cancer with oxygen and carbon concentrat \$4 and light with imag \$4	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:53
S18	0	"356".clas. and detect \$4 cancer with oxygen and carbon concentrat \$4 and optic\$4 imag\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:54
S19	629	detect\$4 cancer with oxygen and carbon concentrat\$4 and optic \$4 imag\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:54
S20	0	detect\$4 cancer with oxygen and carbon concentrat\$4 and optic \$4 imag\$3	US-PGPUB; USPAT; USOOR	WITH	OFF	2011/03/17 19:54
S21	427	detect\$4 cancer with oxygen and carbon dioxide concentrat\$4 and optic\$4 imag\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:54
S22	1286	detect\$4 cancer with control\$4 level oxygen and carbon dioxide concentrat\$4 and optic \$4 imag\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:54
S23	59	detect\$4 cancer with valve\$1 control\$4 oxygen and carbon dioxide concentrat\$4 and optic\$4 imag\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2011/03/17 19:55
S24	136	inject\$4 vasoactive and infrared light and analy \$4 imag\$4 with diagnos \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 21:21
S25	4	600/471-479.ccls. and inject\$4 vasoactive and infrared light and analy \$4 imag\$4 with diagnos \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 21:22
S26	27	inject\$4 oxygen and carbon with patient and infrared light and analy\$4 imag\$4 with diagnos\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 21:27

\$27	13	("20040236244"   "3799149"   "3896792"   "3951607"   "4966141"   "5515859"   "5533512"   "5787885"   "6084682"   "6094681"   "6139506"   "7192782").PN. OR ("7445601").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/01 21:42
S28	820	imag\$4 and administer \$4 oxygen and carbon light and analy\$4 imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 21:58
S29	0	imag\$4 and administer \$4 oxygen and carbon light and analy\$4 imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/01 21:58
S30	0	imag\$4 and administer \$4 oxygen and carbon light and analy\$4 imag \$4 and diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/01 21:58
S31	74	imag\$4 and administer \$4 oxygen and carbon light with analy\$4 imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 21:59
S32	22	imag\$4 and administer \$4 oxygen and carbon with light and analy\$4 imag\$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/01 22:09
S33	2	"20030150005"	US-PGPUB; USPAT	OR	OFF	2011/04/05 13:48
S34	0	inject\$4 patient with oxygen and carbon and illuminat\$4 with infrared light and imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:21

\$35	0	inject\$4 with oxygen and carbon and illuminat\$4 with infrared light and imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	WOFF	2011/04/05 14:21
S36	2	oxygen and carbon and illuminat\$4 with infrared light and imag \$4 with diagnos\$4 hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:21
S37	0	oxygen and carbon and illuminat\$4 with infrared light and imag \$4 with hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:22
S38	5	oxygen and carbon and illuminat\$4 with infrared light and imag \$4 and hypoxic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:23
S39	71	oxygen and carbon and illuminat\$4 with infrared light and imag \$4 and diagnos\$4 cancer\$3 vasculature \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:23
S40	15	oxygen and carbon and illuminat\$4 with infrared light and imag \$4 and diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:35
S41	28	control\$4 oxygen and carbon monoxide injection and infrared light and analy\$4 imag \$4 with diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:37
S42	30	control\$4 oxygen and carbon monoxide inject \$3 and infrared light and analy\$4 imag\$4 with diagnos\$4 hypox \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	OFF	2011/04/05 14:37

S43	147	control\$4 oxygen and carbon dioxide inject\$3 and infrared light and analy\$4 imag\$4 with diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:44
S44	221	control\$4 oxygen and carbon dioxide inject\$3 and infrared light and analy\$4 imag\$4 with diagnos\$4 abnormal vascula\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:47
S45	0	control\$4 oxygen and carbon dioxide inject\$3 and infrared light and analy\$4 imag\$4 with diagnos\$4 abnormal vascula\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/05 14:47
S46	366	control\$4 oxygen and carbon dioxide inject\$3 and infrared light and analy\$4 imag\$4 with diagnos\$4 vascula\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 14:48
S47	0	administer\$4 oxygen and carbon dioxide and camera imag\$4 and infrared light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 15:42
S48	0	administer\$4 oxygen and carbon dioxide and camera imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 15:42
S49	4	administer\$4 with oxygen and carbon dioxide and camera imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 15:42
S50	0	administer\$4 with oxygen and carbon dioxide and camera imag\$4 and infrared light and diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 15:43

S51	0	administer\$4 with oxygen and carbon dioxide and camera imag\$4 and infrared light and diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/05 15:43
S52	0	valve\$1 control\$4 oxygen and carbon dioxide and camera imag\$4 and infrared light and diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/05 15:44
S53	122	valve\$1 control\$4 oxygen and carbon dioxide and camera imag\$4 and infrared light and diagnos\$4 hypox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 15:44
S54	157	imag\$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 15:58
S55	9	"600".clas. and imag\$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 15:58
S56	0	"600".clas. and irradiat \$4 with light and imag \$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 16:02
S57	3	irradiat\$4 with light and imag\$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 16:02
S58	13	patient with inhal\$4 oxygen and carbon dioxide and infrared light and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 16:03

S59	13	patient with inhal\$4 oxygen and carbon dioxide and infrared light and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT; USOCR	AND	OFF	2011/04/05 16:03
S60	0	"356".clas. and imag\$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT	AND	OFF	2011/04/05 16:08
S61	0	"356".clas. and imag\$4 patient with inhal\$4 oxygen and carbon dioxide and analy\$4 image and determin\$4 cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 16:08
S62	25	"356".clas. apply\$5 oxygen and carbon dioxide and infrared light and imag\$4 patient and diagnos\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 16:09
<b>S</b> 63	1	doughnut-shaped transparent bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:28
S64	0	doughnut transparent bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:28
S65	1	doughnut shap\$4 transparent bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:28
S66	64	doughnut shap\$4 bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:29

S67	0	charge coupl\$4 imag\$4 camera with infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:45
S68	5	ccd imag\$4 camera with infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/05 17:46
S69	113	identif\$4 hypox\$4 with analy\$4 image\$1 and oxygen and carbon dioxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 18:36
S70	119	identif\$4 abnormal with analy\$4 image\$1 and oxygen and carbon dioxide and cancer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 18:50
S71	0	suppl\$4 oxygen and carbon dioxide and infrared light and determin\$4 cancer tumot with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 18:52
S72	91	suppl\$4 oxygen and carbon dioxide and infrared light and determin\$4 cancer tumor with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/04/05 18:52

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